

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

102-674

SERIAL NO.

APPLICANT

Henry F. Taylor, et al.

FILING DATE

Herewith

GROUP

1-914 U.S. PTO  
09/13/2006

12/14/00

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1A					
	1B					
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	1D					
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	1L							
	1M							
	1N							
	1O							
	1P							

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1Q	F. Bilodeau, D. C. Johnson, S. Theriault, B. Malo, J. Albert, and K. O. Hill, "An All-Fiber Dense-Wavelength-Division Multiplexer/Demultiplexer Using Photoimprinted Bragg Gratings," IEEE Photon. Technol. Lett. 7, 388-390 (1995).
1R	L. Dong, P. Hua, T. A. Birks, L. Reekie, and P. St. J. Russell, "Novel Add/Drop Filters for Wavelength-Division-Multiplexing Optical Fiber Systems Using a Bragg Grating Assisted Mismatched Coupler," IEEE Photon. Technol. Lett. 8, 1656-1658 (1996).
1S	K. Hsu, C. M. Miller, and Y. Bao, "Fiber Fabry-Perot Interferometers with Very Low Polarization Sensitivity," Appl. Opt. 33, 6617-6620 (1994).

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## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

2Q	L. Stone and L. W. Stulz, "High-Performance Fibre Fabry--Perot Filters," Electron. Lett. 27, 2239-2240 (1991)
2R	C. Dragone, "An NxN Optical Multiplexer Using a Planar Arrangement of Two Star Couplers," IEEE Photonics Technol. Lett. 3, 812-815 (1991).
2S	C. Dragone, "Efficient Techniques for Widening the Passband of a Wavelength Router," J. Lightwave Technol. 16, 1895-1906 (1998).

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## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	3Q	E. L. Wooten, R. L. Stone, E. W. Miles, and E. M. Bradley, "Rapidly Tunable Narrowband Wavelength Filter Using LiNbO3 Unbalanced Mach-Zehnder Interferometers," J. Lightwave Technol. 14, 2530-2536 (1996).
	3R	C. Kostrzewa, R. Moosburger, G. Fischbeck, B. Schuppert, and K. Petermann, "Tunable Polymer Optical Add/Drop Filter for Multiwavelength Networks," IEEE Photon. Technol. Lett., 9, 1487-1489 (1997).
	3S	F. Tian, C. Harizi, H. Herrmann, V. Reimann, R. Ricken, U. Rust, W. Sohler, F. Wehrmann, and S. Westenhofer, "Polarization-Independent Integrated Optical Acoustically Tunable Double-Stage Wavelength Filter in LiNbO3," J. Lightwave Technol. 15, 1000-1005 (1997).

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	4Q	D. A. Smith, R. Chakravarthy, Z. Bao, J. E. Baran, J. L. Jackel, A. d'Alessandro, D. J. Fritz, S. H. Huang, X. Y. Zou, S.-M. Hwang, A. E. Willner, and K. D. Li, "Evolution of the Acousto-Optic Wavelength Routing Switch," J. Lightwave Technol. 14, 1005-1019 (1996).
	4R	W. Warzanskyj, F. Heismann, and R. C. Alferness, "Polarization-Independent Electro-Optically Tunable Narrow-Band Wavelength Filter," Appl. Phys. Lett. 53, 13-15 (1988).
	4S	Z. Tang, O. Eknayan, and H. F. Taylor, "Polarisation-Independent Electro-optically Tunable Wavelength Filter in LiTaO <sub>3</sub> ," Electron. Lett. 30, 1758-1759 (1994).

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## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

5Q	P. E. Green, Jr., "Fiber Optic Networks, (Prentice Hall, Englewood Cliffs, NJ, 1993), Chapter 4.
5R	H. F. Taylor and A. Yariv, "Guided Wave Optics," Proc. IEEE 62, 1044-1060 (1974).
5S	C. S. Tsai, "Guided-Wave Acoustooptic Bragg Modulators for Wide-Band Integrated Optic Communications and Signal Processing," IEEE Trans. Circuits and Systems 26, 1073-1080 (1979).

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6Q	T. Pohlman, A. Neyer, and E. Voges, "Polarization Independent Ti:LiNbO3 Switches and Filters," IEEE J. Quantum Electron. 27, 602-607 (1991).
6R	F. Wehrmann, C. Harizi, H. Herrmann, U. Rust, W. Sohler and S. Westenhofer, "Integrated Optical, Wavelength Selective, Acoustically Tunable 2x2 Switches (Add Drop Multiplexers) in LiNbO3," IEEE J. Selected Topics Quantum Electron. 2, 263-269 (1996).
6S	A. d'Alessandro, D. A. Smith, and J. E. Baran, "Multichannel Operation of an Integrated Acousto-Optic Wavelength Routing Switch for WDM Systems," IEEE Photon. Technol. Lett. 6, 390-393 (1994).

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